



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/588,888      | 04/06/2007  | Drew Pardoll         | 62763(71699)        | 4102             |

49383 7590 10/11/2007  
EDWARDS ANGELL PALMER & DODGE LLP  
Client: JHU  
P.O. BOX 55874  
BOSTON, MA 02205

|          |
|----------|
| EXAMINER |
|----------|

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 1635     |              |

| MAIL DATE  | DELIVERY MODE |
|------------|---------------|
| 10/11/2007 | PAPER         |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

EDWARDS ANGELL PALMER & DODGE LLP  
Client: JHU  
P.O. BOX 55874  
BOSTON, MA 02205

DATE: 10/11/2007

To: Applicant of Serial Number 10588888  
Filed on 06-APR-2007  
(Art Unit 1635)

It is estimated that this application will receive an Office action in approximately 11 months. This is an estimate that is based on the current inventory level of applications filed in this art area and the current staffing levels in this Art Unit. The USPTO is dedicated to minimizing first action and total pendency, and we are targeting resources to help address backlogs in art areas with high new application filings. Thank you for your inquiry.

Customer Service Office in Technology Center: 1600

Phone Number: 571-272-1600  
Central Fax Number: 571-273-8300

Applicant/Attorney Contact Information:

Phone Number:  
Fax Number: